Please type a plus sign (+) inside this box →[+]

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	42P7066D2
First Inventor	Mark T. Bohr
Title	METHOD OF MAKING AN INTERPOSER
Express Mail Label No.	EV 336582283 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.

3. ☒ Specification *[Total Pages 30]*
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
 or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings *(if filed)*
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) *(35 U.S.C. 113)* *[Total Sheets 11]*

5. Oath or Declaration (signed) *[Total Pages 4]*
 a. ☐ Newly executed (original or copy)
 b. ☒ Copy from a prior application (37 C.F.R. § 1.63(d))
 (for continuation/divisional with Box 18 completed)

 i. ☐ DELETION OF INVENTOR(S)
 Signed statement attached deleting inventor(s)
 named in the prior application, see 37 CFR
 1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or
 Computer Program (*Appendix*)

8. Nucleotide and/or Amino Acid Sequence Submission
 (if applicable, all necessary)
 a. ☐ Computer Readable Form (CRF)
 b. Specification Sequence Listing on:
 i. ☐ CD-ROM or CD-R (2 copies); or
 ii. ☐ paper
 c. ☐ Statements verifying identity of above copies

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney
 (when there is an assignee)
11. ☐ English Translation Document *(if applicable)*
12. ☒ Information Disclosure ☐ Copies of IDS
 Statement (IDS)/PTO-1449 Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) ☐ Application Amended
 (Should be specifically itemized) to Reflect Claim of
 Priority
15. ☐ Certified Copy of Priority Document(s)
 (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).
 Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Copy of postcard with certificate mailing label showing
 contents therein. Cited references not enclosed.

18. If a CONTINUING APPLICATION, *check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:*

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No: 10/020,316

Prior application Information: Examiner Phan, T Group/Art Unit: 3729

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

☒ *Customer Number* 08791 or ☐ *Correspondence address below*

Name	
Address	

City		State		Zip Code	
Country		Telephone	(408) 720-8300	Fax	(408) 720-8383

Name (Print/Type)	Saina S. Shamilov	*Registration No. (Attorney/Agent)*	48,266
Signature		*Date*	09/10/03

PTO 10/660421 16235 U.S. 09/10/03

FEE TRANSMITTAL
for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT | ($) | 750.00

Complete if Known	
Application Number	
Filing Date	
First Named Inventor	Mark T. Bohr
Examiner Name	Phan, T.
Group/Art Unit	3729
Attorney Docket No.	42P7066D2

METHOD OF PAYMENT *(check all that apply)*

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☐ Deposit Account

Deposit Account Number: **02-2666**

Deposit Account Name: **Blakely, Sokoloff, Taylor & Zafman LLP**

The Commissioner is authorized to: *(check all that apply)*

☒ Charge fee(s) indicated below   ☐ Credit any overpayments

☒ Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity			
Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	750.00
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) ($) 750.00

2. EXTRA CLAIM FEES

	Extra Claims		Fee from below		Fee Paid
Total Claims	10	- 20* = 0	X	18.00 =	$0.00
Independent Claims	2	- 3* = 0	X	84.00 =	$0.00
Multiple Dependent				=	

Large Entity		Small Entity			
Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description	
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple Dependent claim, if not paid	
1204	84	2204	42	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) ($) 0.00

**or number previously paid, if greater, For Reissues, see below

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity			
Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for *ex parte* reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1404	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	1809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) ($)

SUBMITTED BY

|		Complete (if applicable)		
Name (Print/Type)	Saina S. Shamilov	Registration No. (Attorney/Agent)	48,266	Telephone (408) 720-8300
Signature			Date	09/10/03
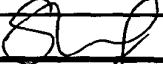
EV336582283US

"Express Mail" mailing label number: <u>EV336582283US</u>
Date of Deposit: <u>9-10-03</u>
I hereby certify that I am causing this paper or fee to
be deposited with the United States Postal Service
"Express Mail Post Office to Addressee" service on
the date indicated above and that this paper or fee
has been addressed to the Commissioner for Patents,
P.O. Box 1450, Alexandria, Virginia 22313-1450
<u>Carla Vignola</u>
(Typed or printed name of person mailing paper or fee)

_____
(Signature of person mailing paper or fee)
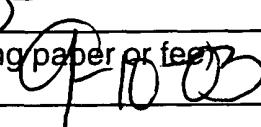
_____
(Date signed)

Application No.: _____ Filing Date: _____ BSTZ Docket #: <u>042390.P7066D2</u> Atty/Sec: <u>EHT/SSS/cv</u>

Date Mailed: <u>09/10/2003</u> Docket Due Date(s): _____ Client: <u>INTEL CORPORATION</u>
Title <u>METHOD OF MAKING AN INTERPOSER</u>

Inventor(s) <u>Bohr</u>

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- ☒ Amendment: Preliminary (_8_ pgs)
- ☐ Appeal Brief & two copies (__ pgs)
- ☒ Application: <u>Divisional</u>
  (_30_ pages w/ cover & abstract)
- ☐ Application Amended to Reflect Claim of Prioirty
- ☐ Assignment & Cover Sheet (__ pgs)
- ☐ Certificate of
- ☐ Continued Prosecution Application (CPA)
- ☒ Declaration & POA (_4_ pgs) (signed)
- ☒ Drawings: _11_ sheets, _21_ figures
- ☒ Express Mail No: <u>EV 336582283 US</u> .
- ☐ Extension of Time: __.
- ☒ Fee Transmittal (original & copy)
- ☒ Other <u>Copy of postcard with certificate mailing label</u>
  <u>showing contents therein. No references sent.</u>

SV

Assignee: Intel Corporation

- ☒ Information Disclosure Statement & PTO/SB/08 (_8_ pgs)
- ☐ Issue Fee Transmittal (original & copy)
- ☐ Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i)
- ☐ Notice of Appeal
- ☐ Petition for: __.
- ☐ Request for Continued Examination (RCE)
- ☐ Reply Brief (__ pgs)
- ☐ Request to Rescind Previous Nonpublication Request
- ☐ Response to Notice of Missing Parts & Formalities Letter
- ☐ Terminal Disclaimer
- ☒ Transmittal of Formal Drawings
- ☐ Transmittal of Publication Fee Due
- ☒ Transmittal Letter
- ☒ Check No. 59976 in the Amount of <u>$750.00</u>
- ☐ Check No. in the Amount of